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JPM  
Patent

Attorney Docket: 302,670-00012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:  
**MARK M. WANG, et al.**

Serial No.: 09/993,375

Filed: November 14, 2001

For: METHODS FOR INCREASING  
DETECTION SENSITIVITY IN OPTICAL  
DIELECTRIC SORTING SYSTEMS

Group Art Unit: 1743

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
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Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97–1.98, information relating to the above–identified application is hereby disclosed. The accompanying Form PTO/SB/08A provides a listing of documents that may be relevant to the subject application.

It is requested that the Examiner fully consider the art cited in the accompanying Form PTO/SB/08A, initial the left–most column of the form adjacent each cited reference, and return a copy for Applicants' records. It is further requested that the art be cited on the cover of any patent issuing from the subject application.

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In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO/SB/08A are not enclosed herewith because they were previously cited by or submitted to the Patent and Trademark Office in prior copending or related applications for which a claim for priority under 35 U.S.C. §120 has been made in the instant application. Accordingly, Applicants will provide duplicate copies in respect of the present case only if the Examiner so desires.

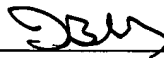
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Respectfully submitted,

O'MELVENY & MYERS LLP

Dated: 5/14/04

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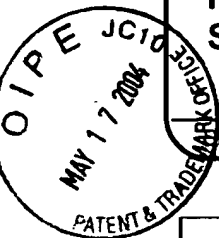
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## **Complete if Known**

Application Number	09/993,375
Filing Date	November 14, 2001
First Named Inventor	Mark M. Wang
Group Art Unit	1743
Examiner Name	Not Yet Available
Attorney Docket Number	0302670-12 (prev. 265/084)



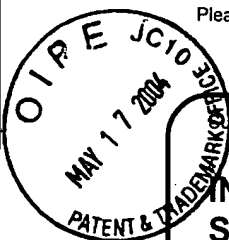
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	Number	Kind Code <sup>2</sup> (if known)			
	US-3826899		Ehrlich et al	07/30/1974	
	US-4939081		Figdor et al	07/03/1990	
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	WO	02/39104	A1	Kibar	05/16/2002		

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	ARLT et al, "Moving Interference Patterns Created Using The Angular Doppler Effect", Optics Express, 10, 16, 2002, 844-852.	
	ASHKIN, "The Pressure Of Laser Light", Scientific American, 226, 2, 1972, 63-71.	
	BUICAN, "Automated Cell-Separation Techniques Based On Optical Trapping", ACS Symposium Series, 464, 1991, 59-72.	

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	DHOKALIA et al, "Optical Tweezers: The Next Generation", Physics World, October 2002, 31-35.	
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	PRIEVE, "Use Of Optical Forces To Detach Single Microscopic Particles Adhering To Flat Surfaces In Aqueous Media", Proceedings of the Annual Meeting of The Adhesion Society, 20 <sup>th</sup> , 1997, 151-153.	
	ZEMENEK et al, "Optical Trapping Of Rayleigh Particles Using A Gaussian Standing Wave, Optics Communication, 151, 4, 5, 6, 1998, 273-285.	

Examiner Signature	Date Considered
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